

FIG. 1

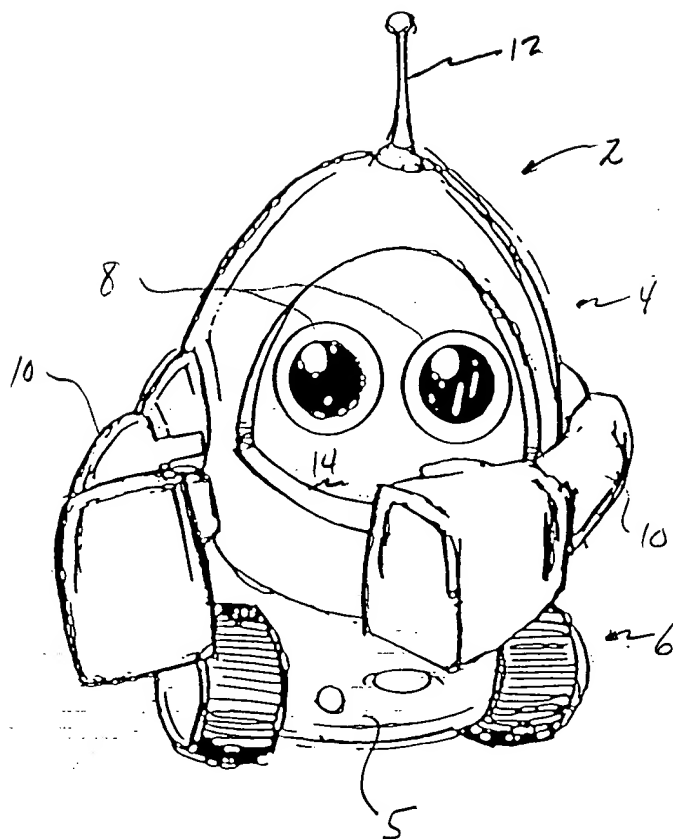


Figure 1

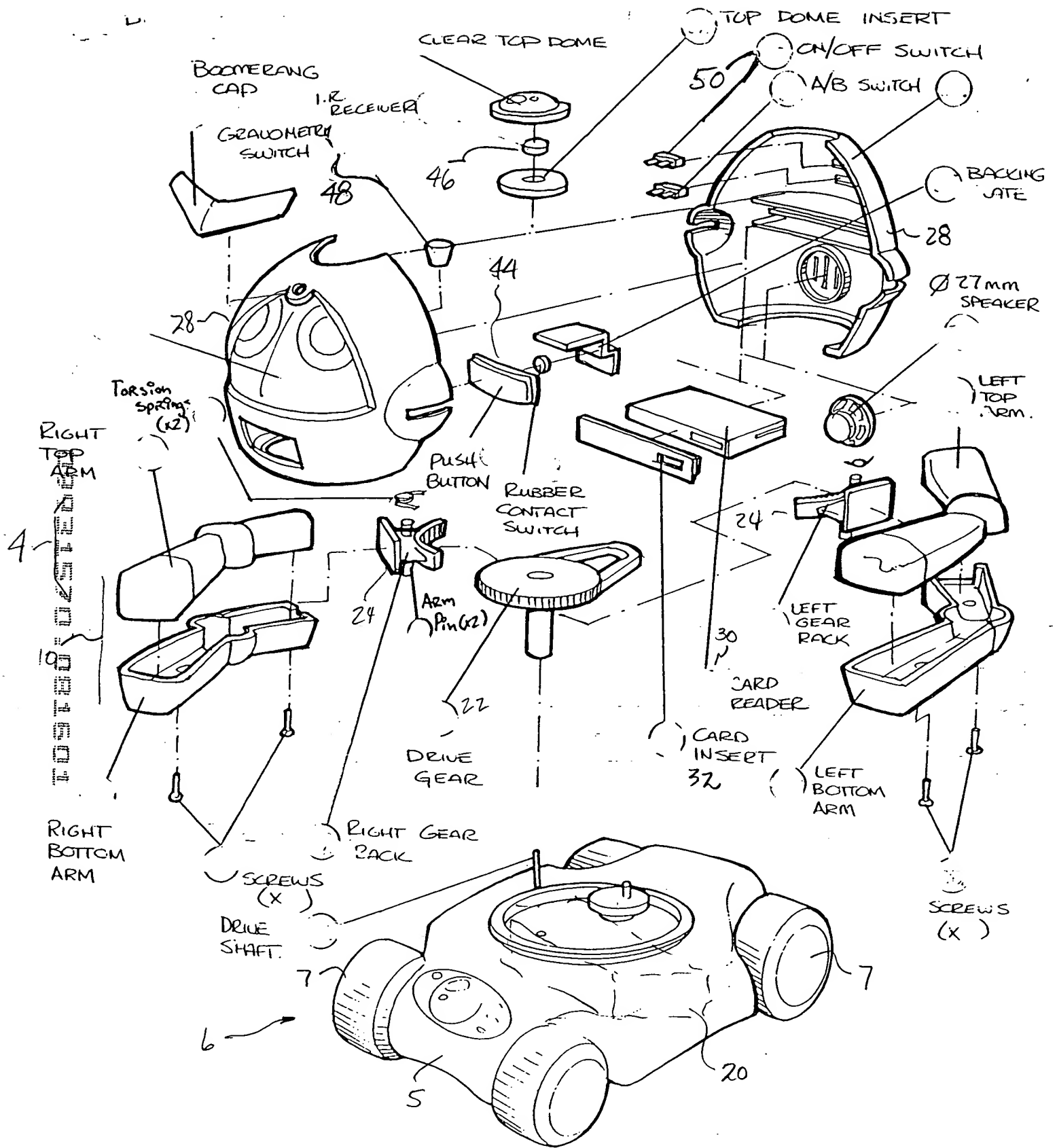


Figure 2

00031570-001001
FIG. 3

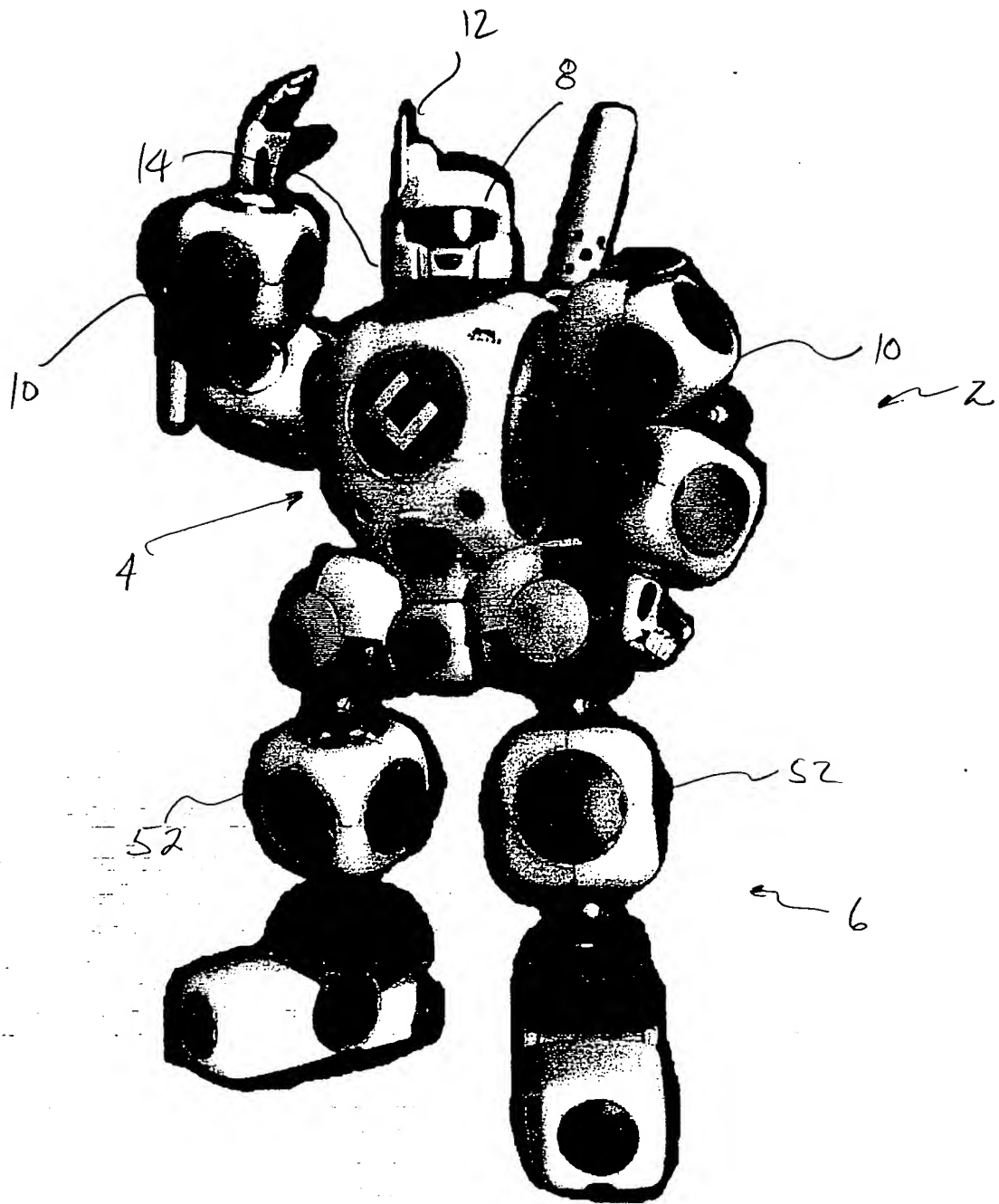


Figure 3

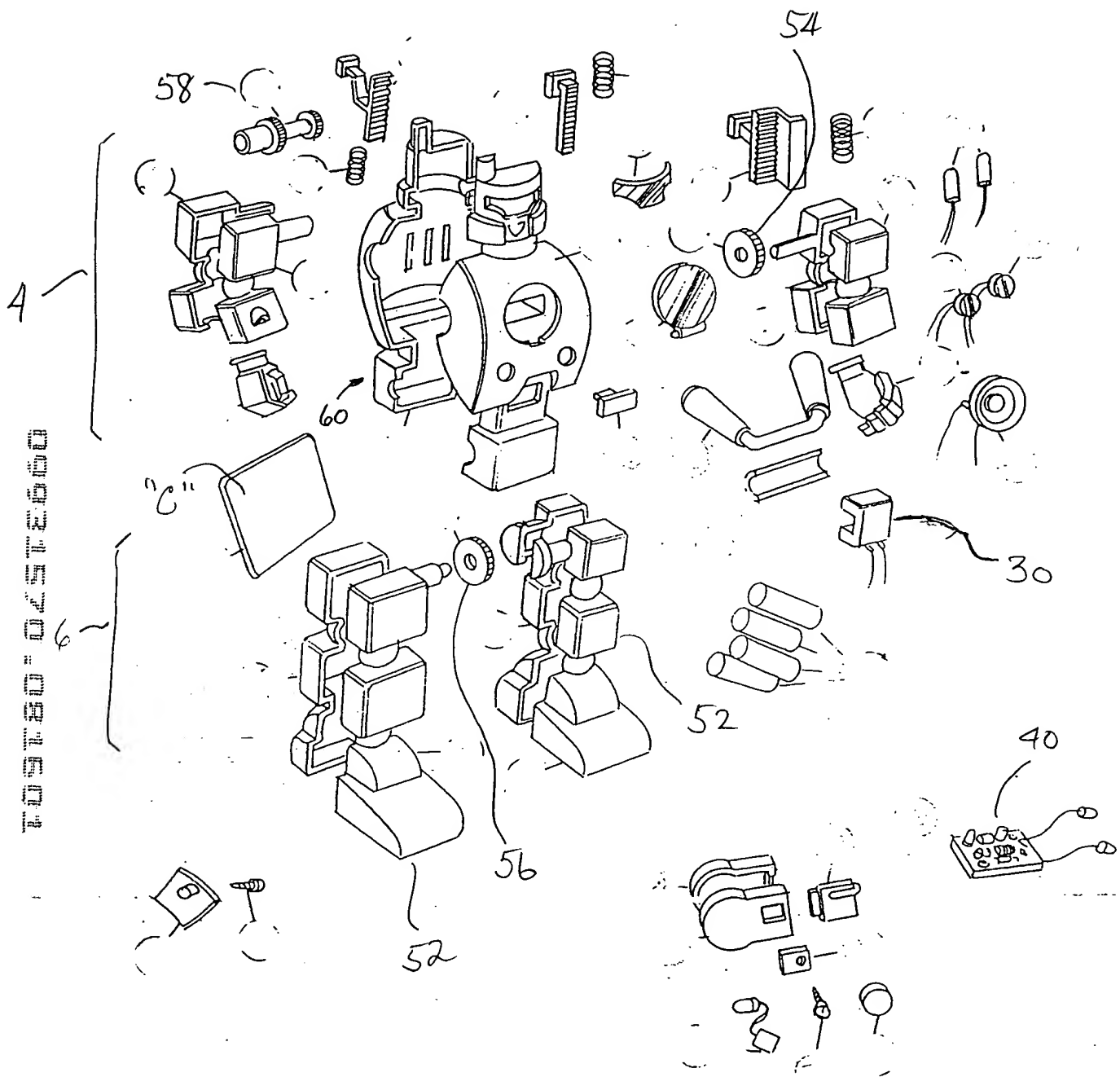


Figure 4

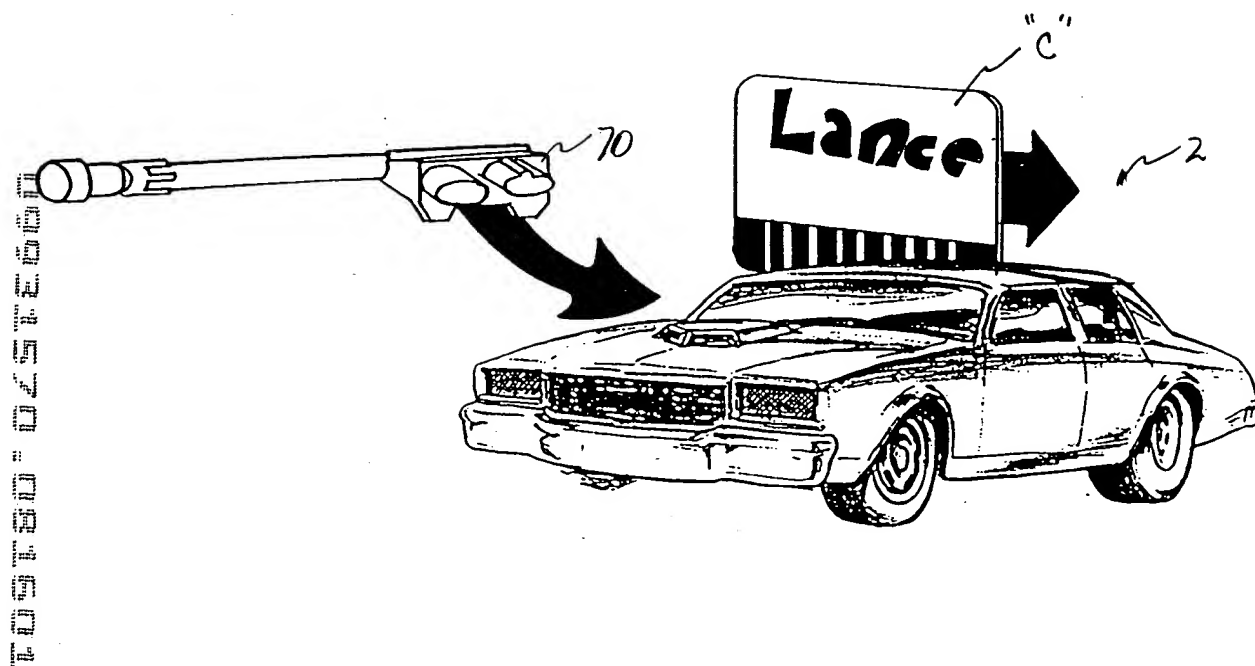


Figure 5

TESTED 045 FEB 60

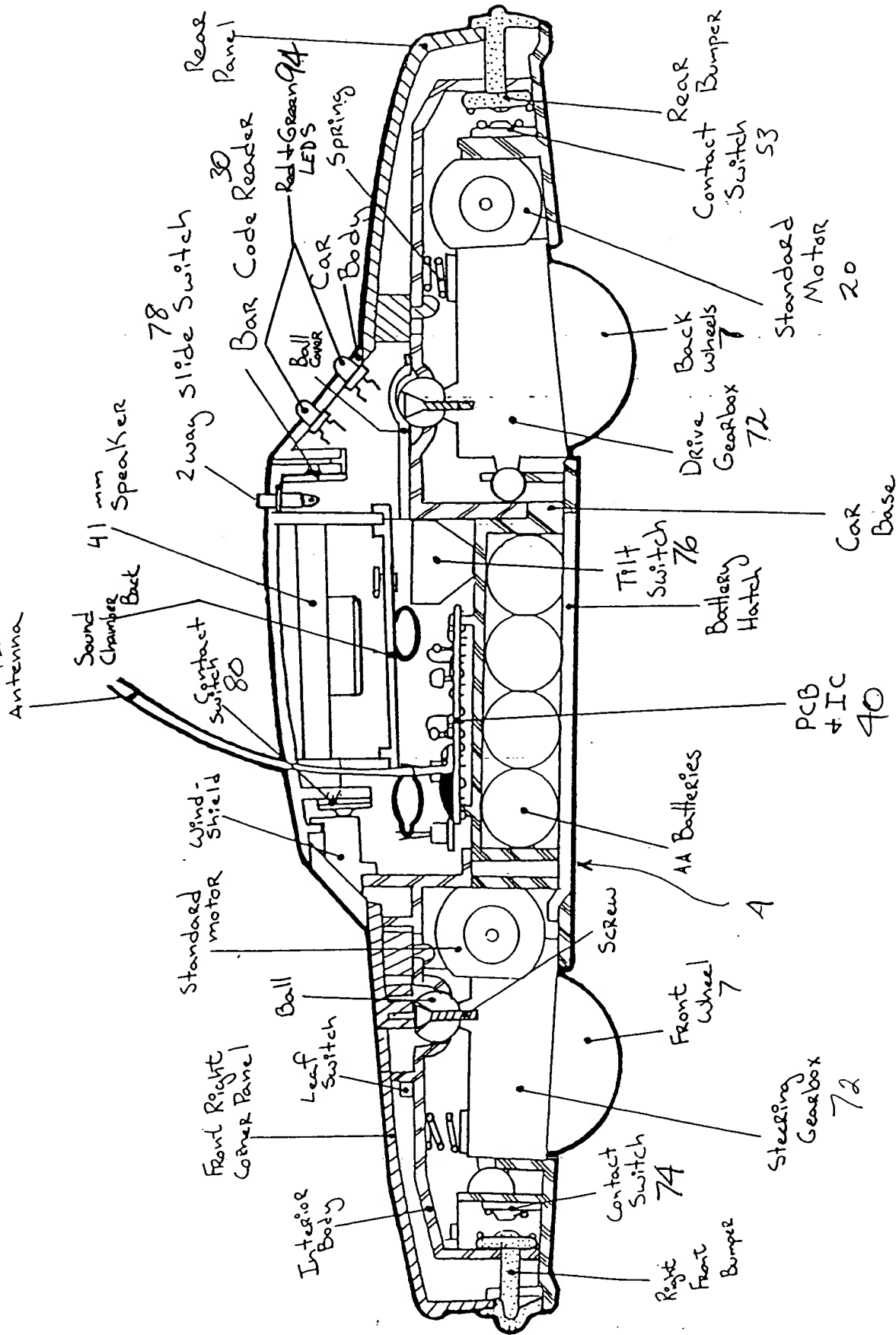


Figure 6

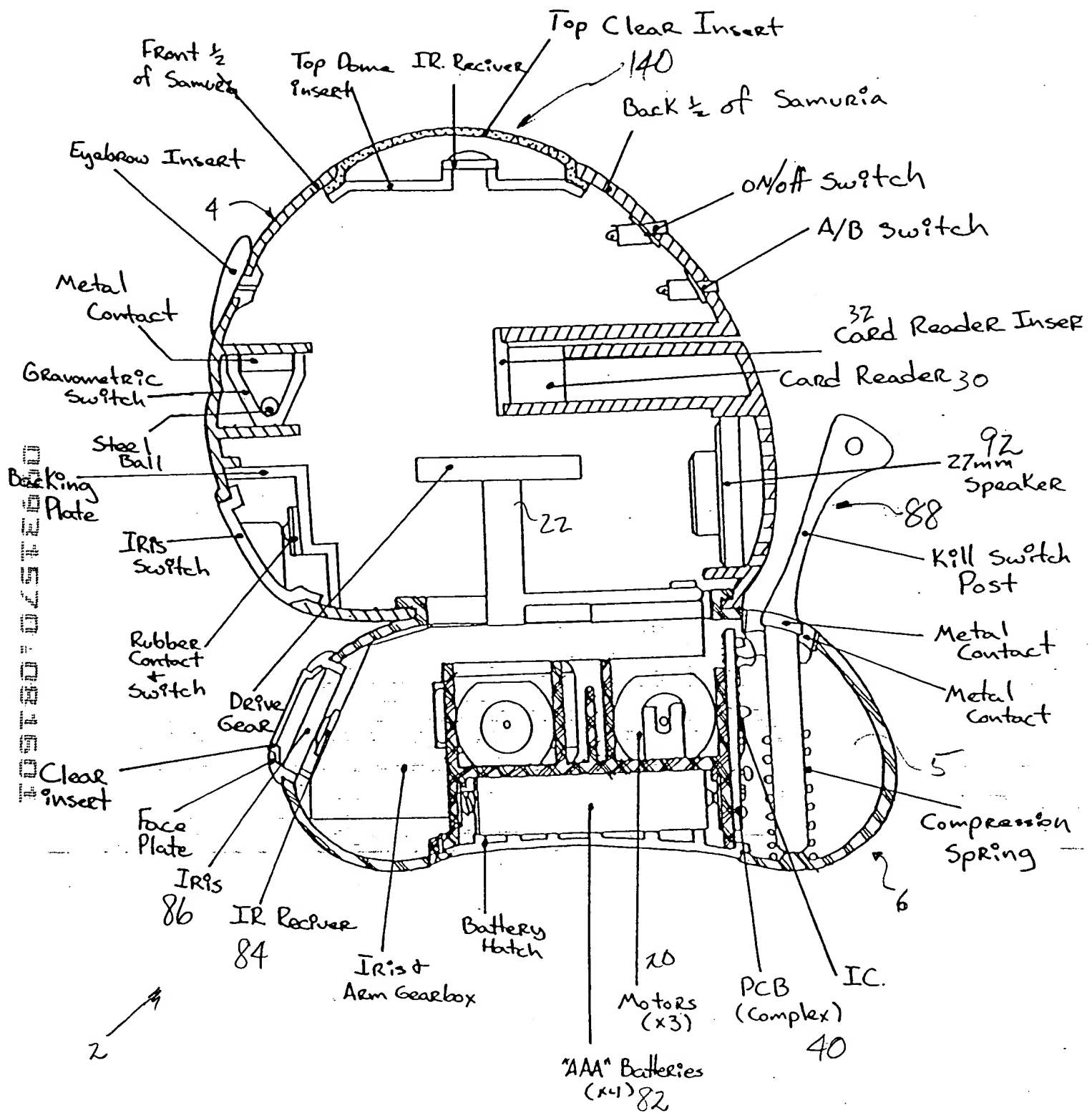


Figure 7

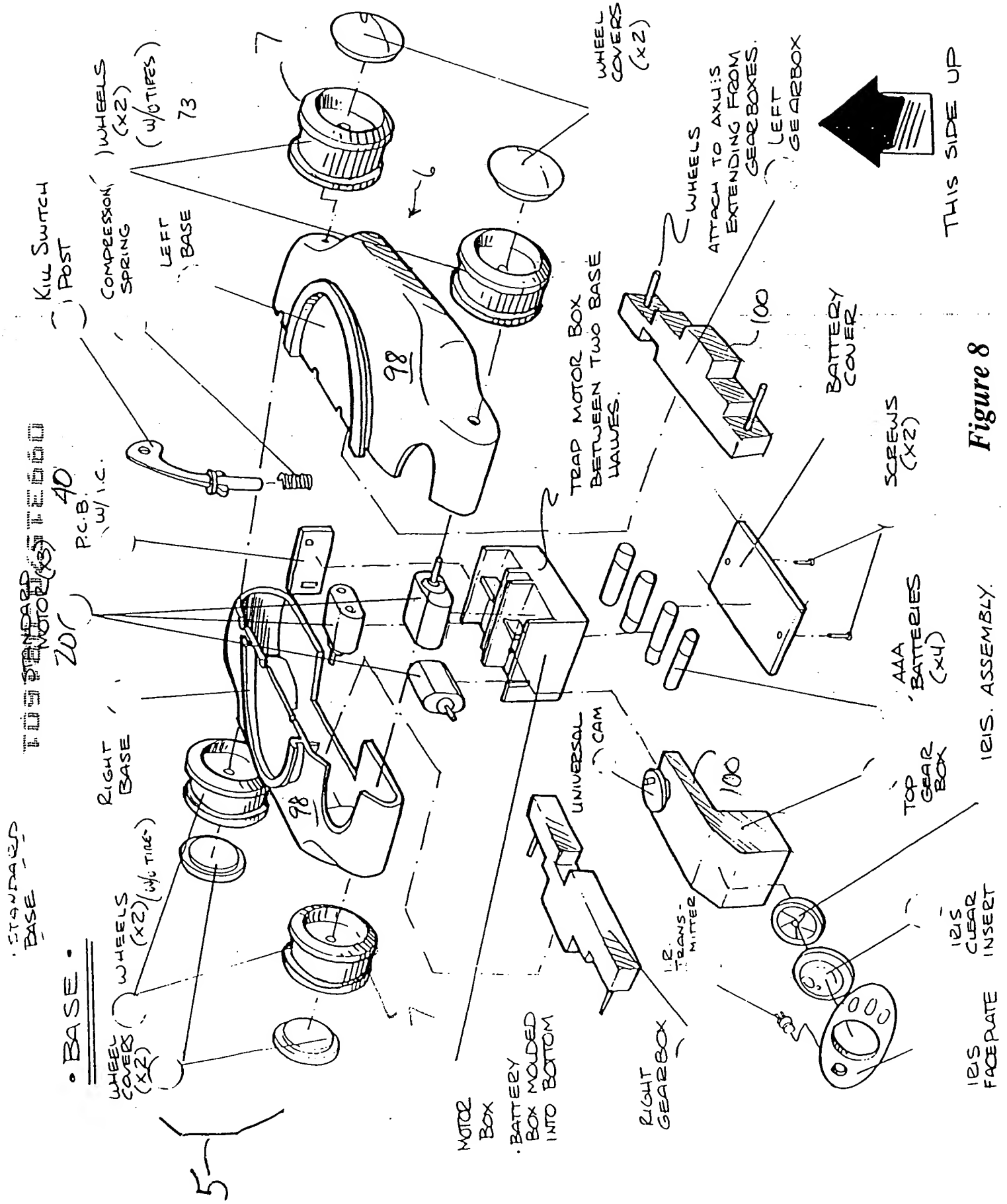


Figure 8

12S. ASSEMBLY.

Figure 9

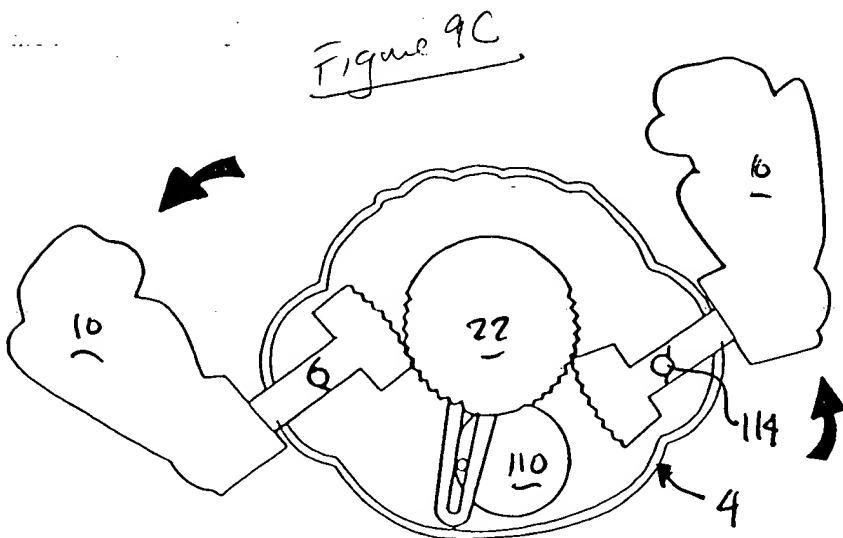
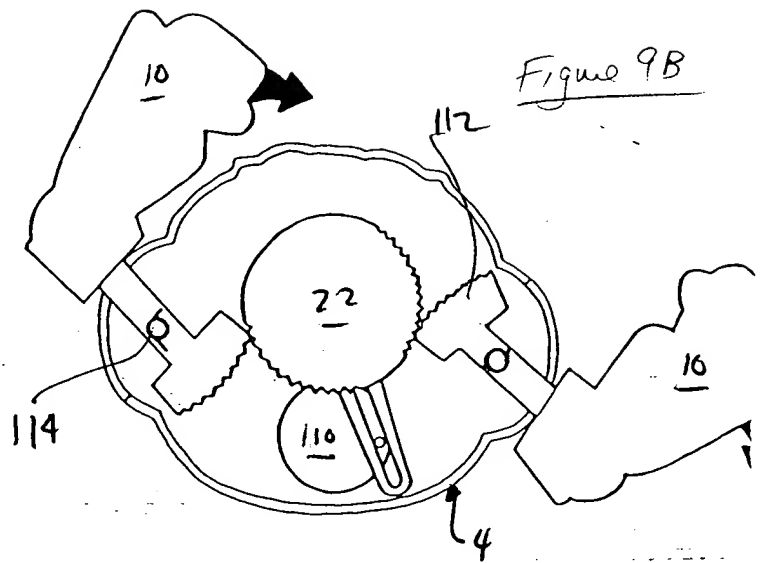
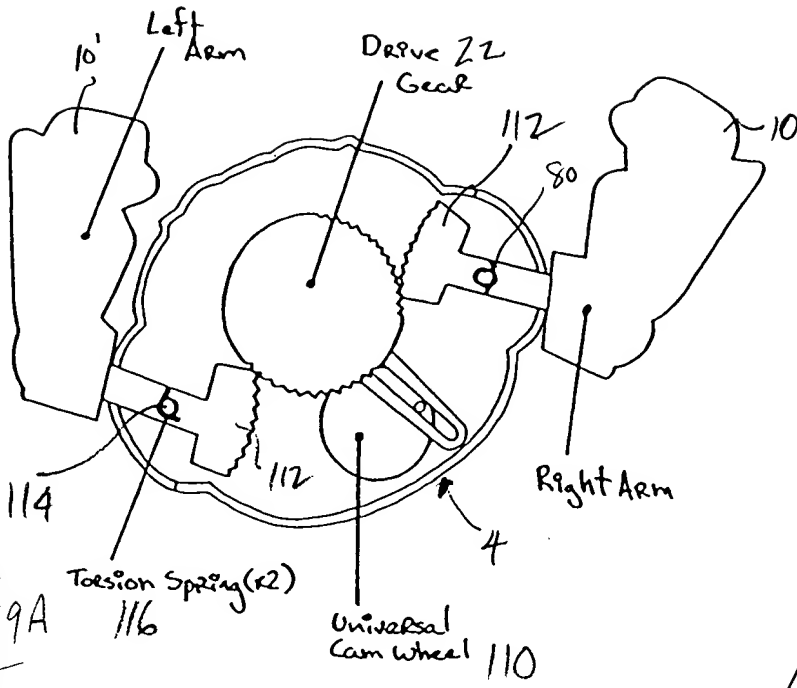


FIGURE 10-0257E660

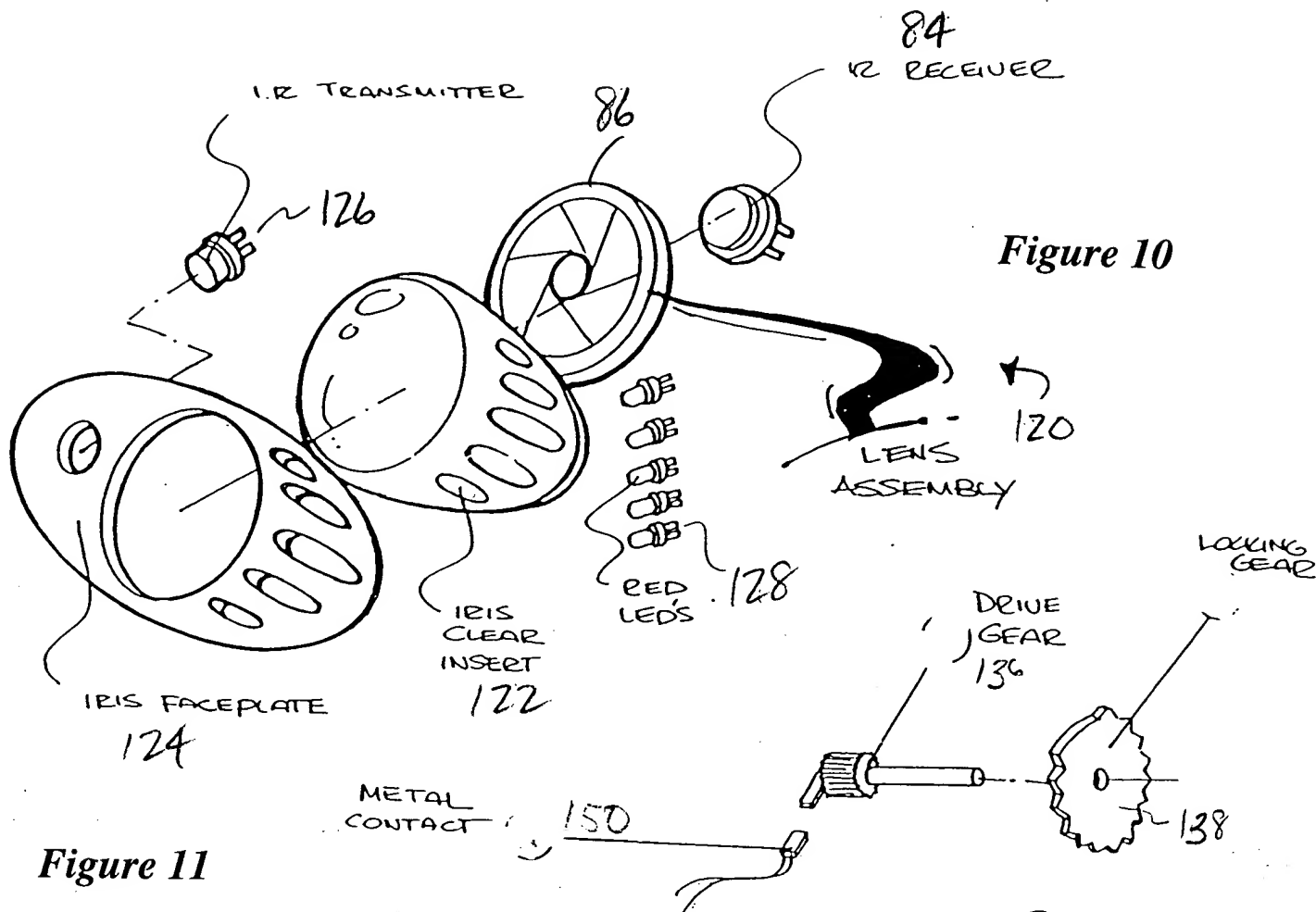
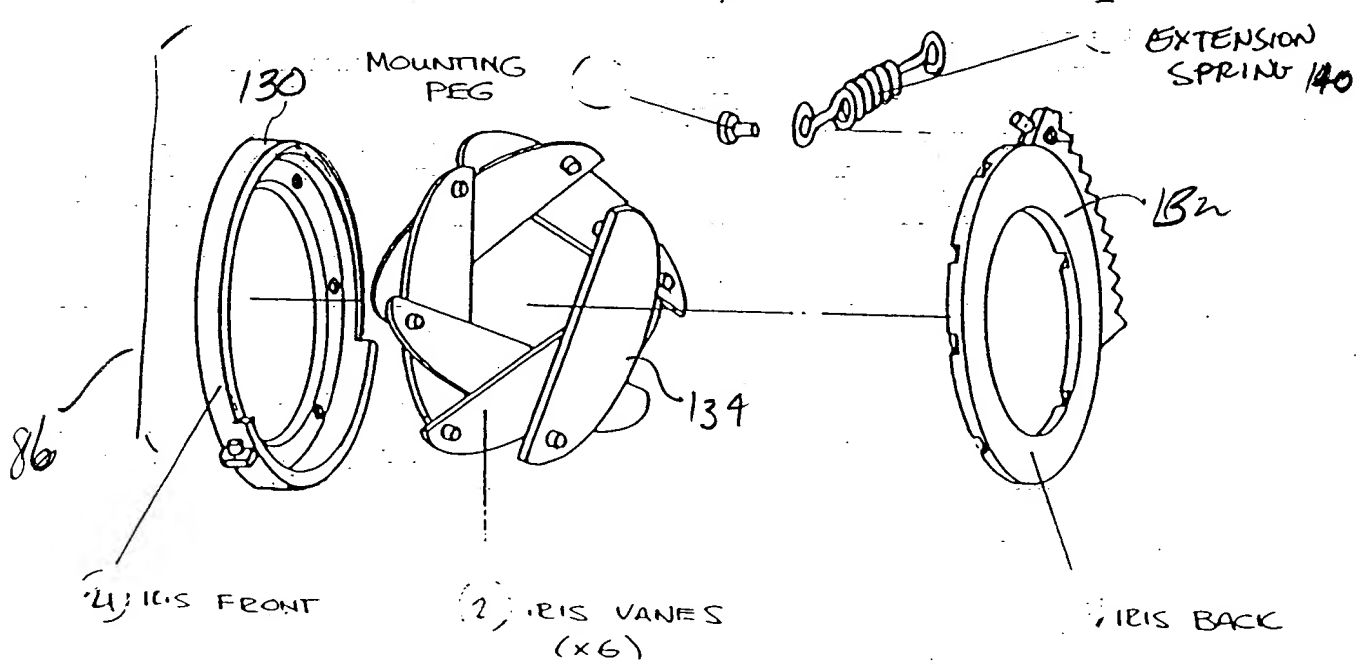


Figure 11



RIGHT HAND SIDE:

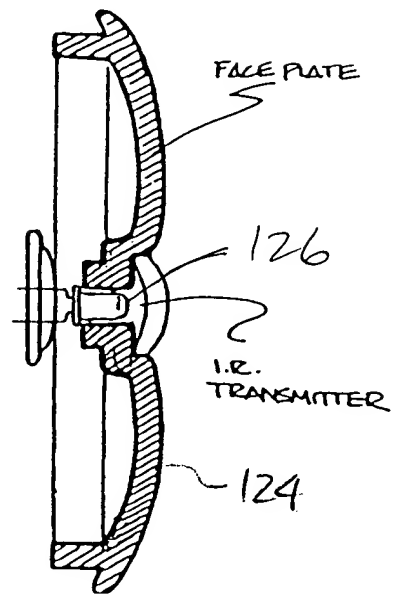


Figure 12

LEFT HAND SIDE:

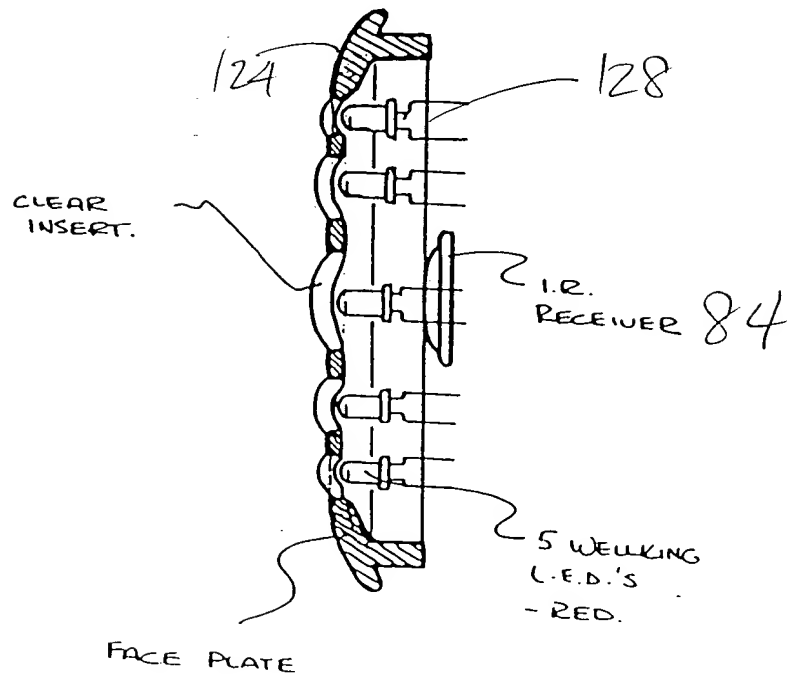


Figure 13

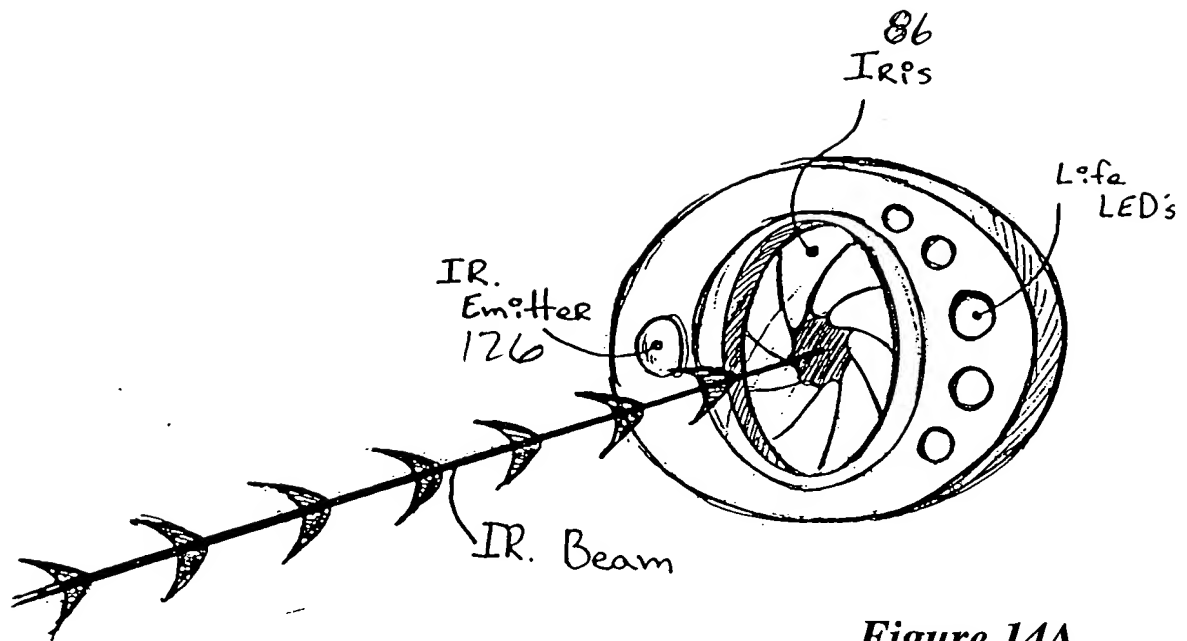


Figure 14A

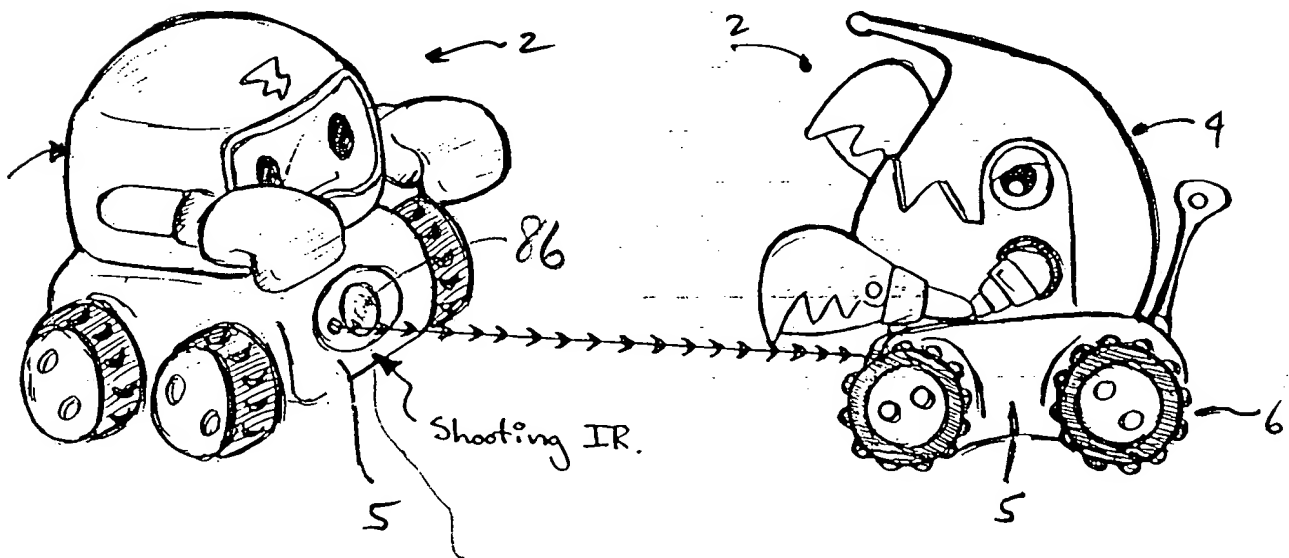
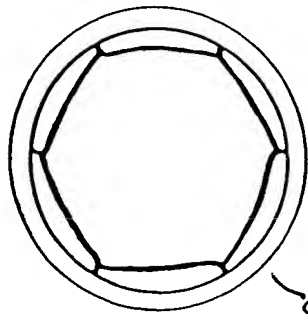


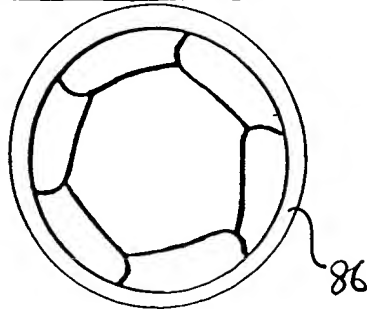
Figure 14B

FIG. 14B - 02512600

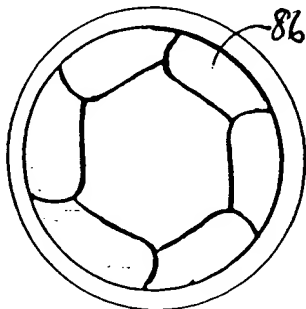
DEFENSE 1=



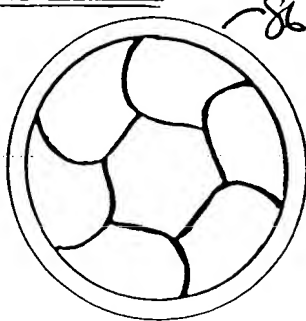
DEFENSE 2=



DEFENSE 3=



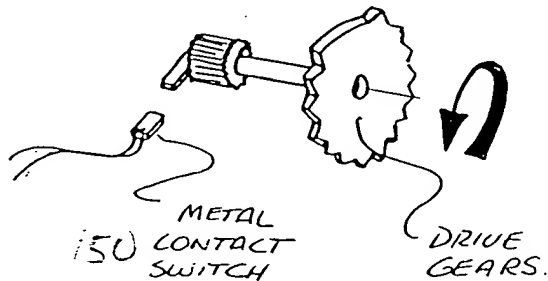
DEFENSE 4=



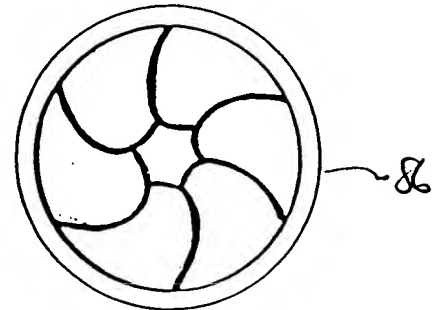
• DEFENSE POSITIONS OF IRIS ARE CONTROLLED BY SWIPING A CARD IN BACK OF BOT. A METAL CONTACT SWITCH NEAR THE DRIVE SHAFT GETS HIT BY A TAB ON DRIVE SHAFT. THIS ACTION WILL MOVE IRIS UP ONE DEFENSIVE POSITION.

• IT WILL TAKE 6 METAL CONTACT HITS TO MOVE THE IRIS FROM FULLY OPEN TO FULLY OPEN.

• 1 REVOLUTION OF DRIVE SHAFT CONTACTS SWITCH ONCE.



DEFENSE 5=



FULLY OPEN=

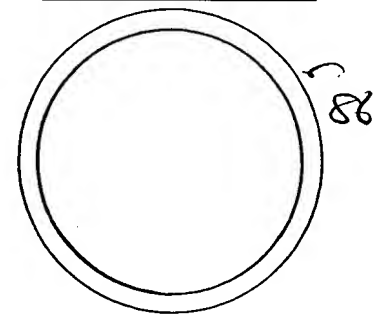


Figure 15

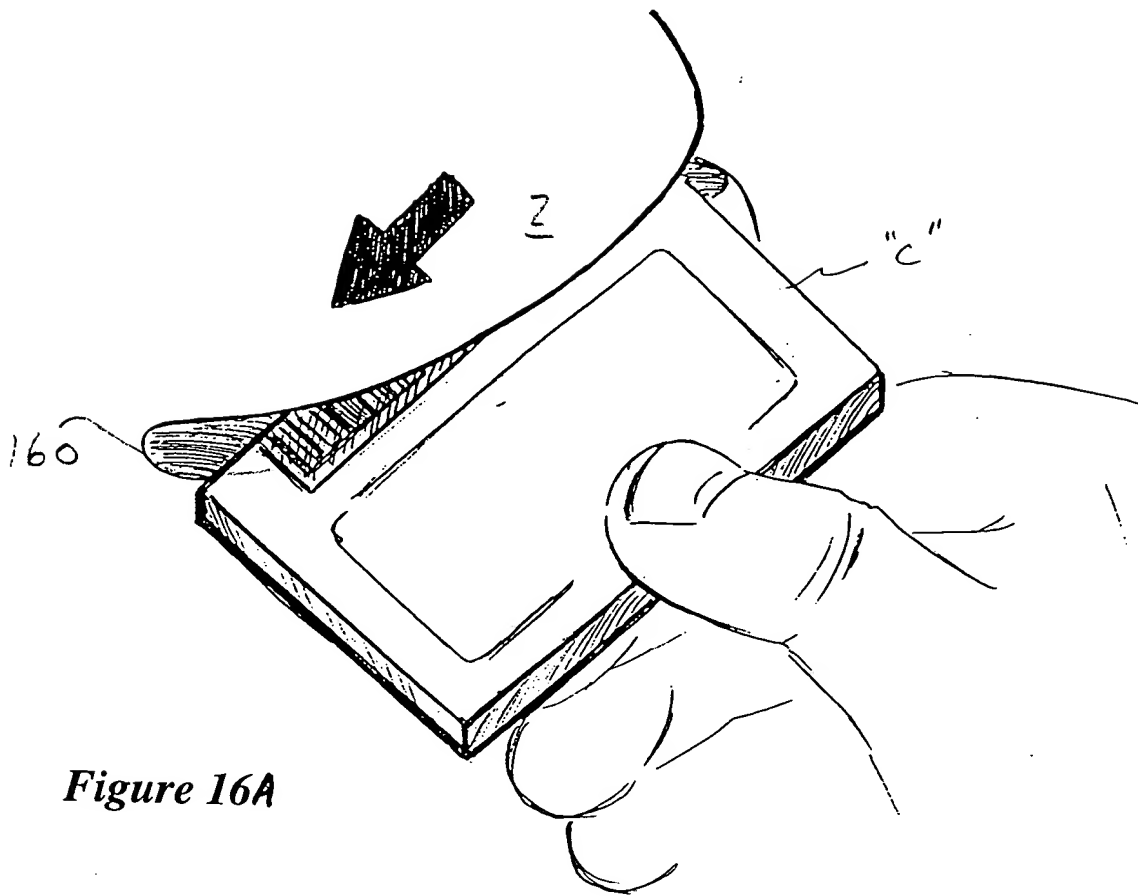


Figure 16A

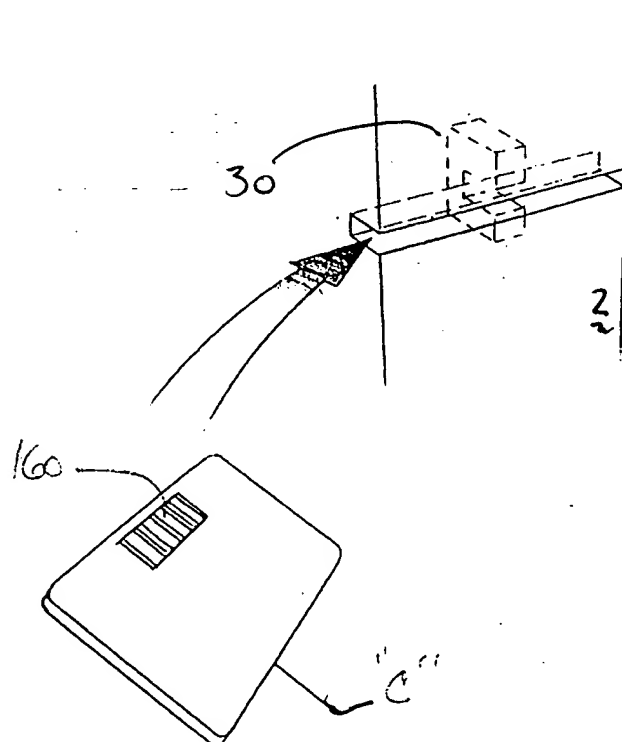


Figure 16B

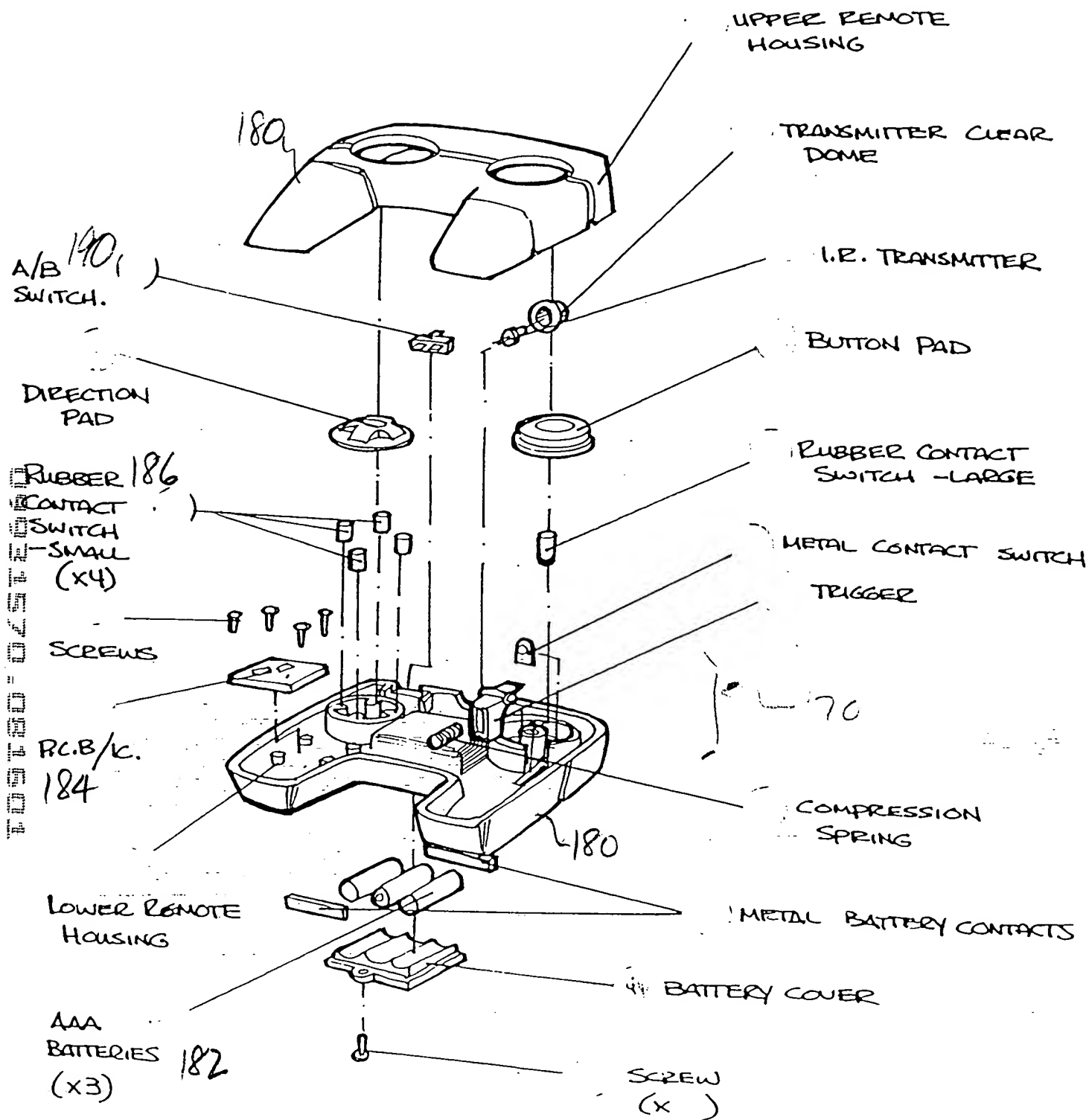


Figure 17

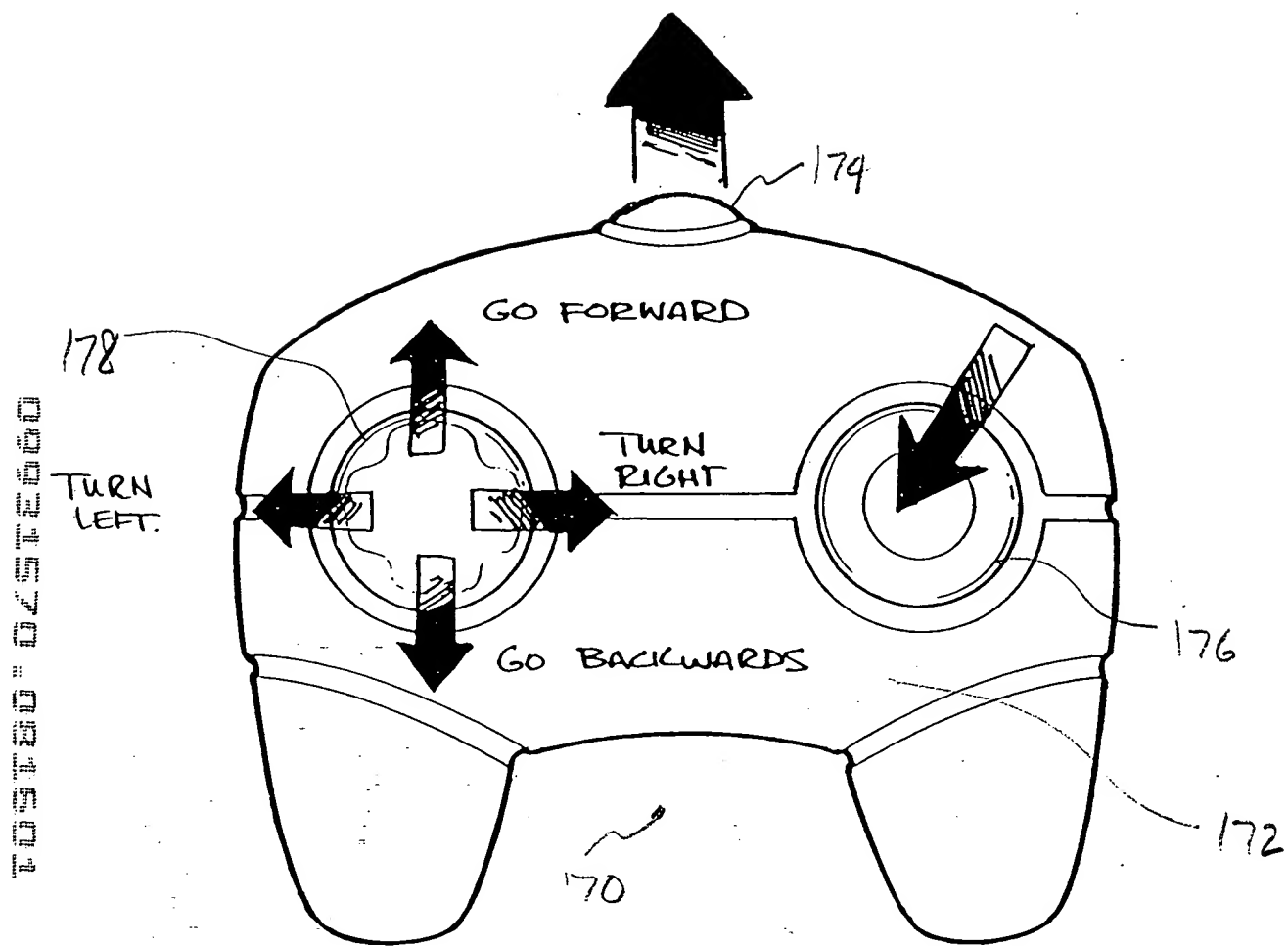


Figure 18

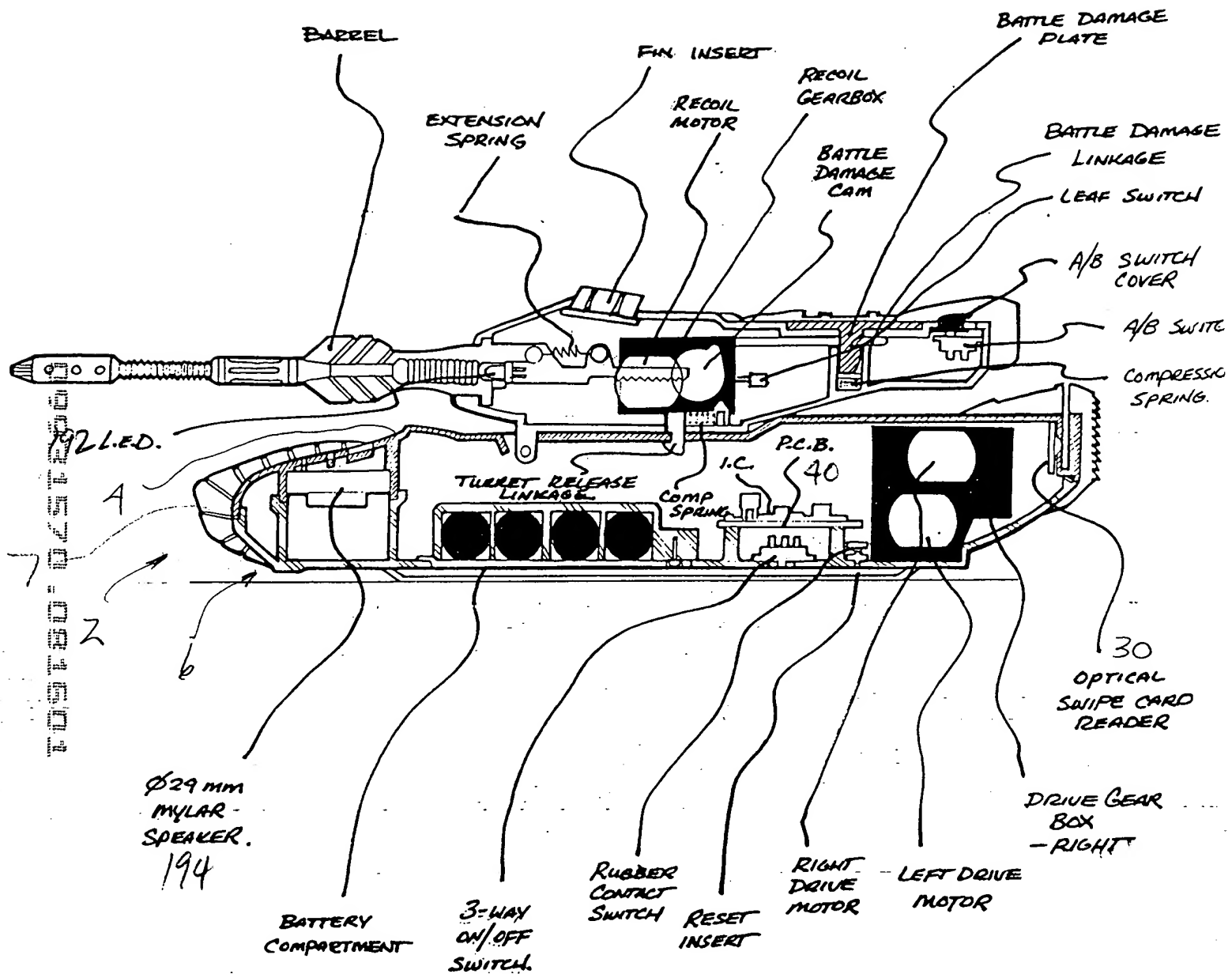


Figure 20

A line drawing of a mechanical device, possibly a robotic arm or a specialized tool. The device has a large, rectangular base (labeled 6) with a circular feature on its front. From the base, a central vertical column (labeled 4) rises. At the top of this column, there are several articulated arms or blades. One arm on the left (labeled 1) is extended forward and slightly downward. Another arm on the right (labeled 2) is extended forward and slightly upward. A third arm (labeled 3) is positioned vertically above the central column. The arms have various mechanical details, including joints and what look like sensors or cameras. Motion lines and arrows are drawn around the arms to indicate movement. To the right of the base, there is a separate rectangular component (labeled 'c') with a series of vertical lines at its bottom edge, resembling a barcode or a sensor array. A large arrow points from the base towards this component.

Figure21

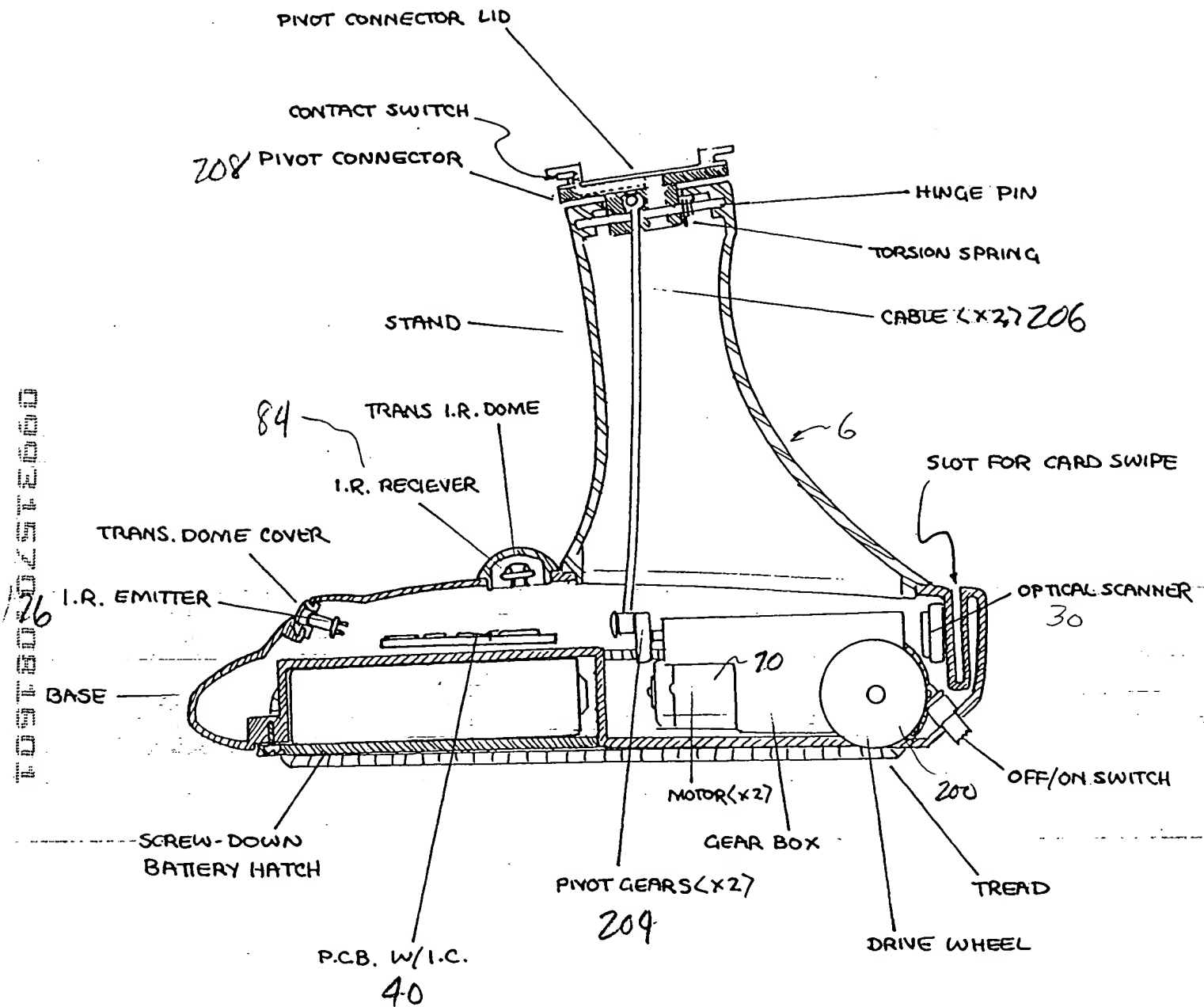


Figure 22

Figure 23

105420-031200

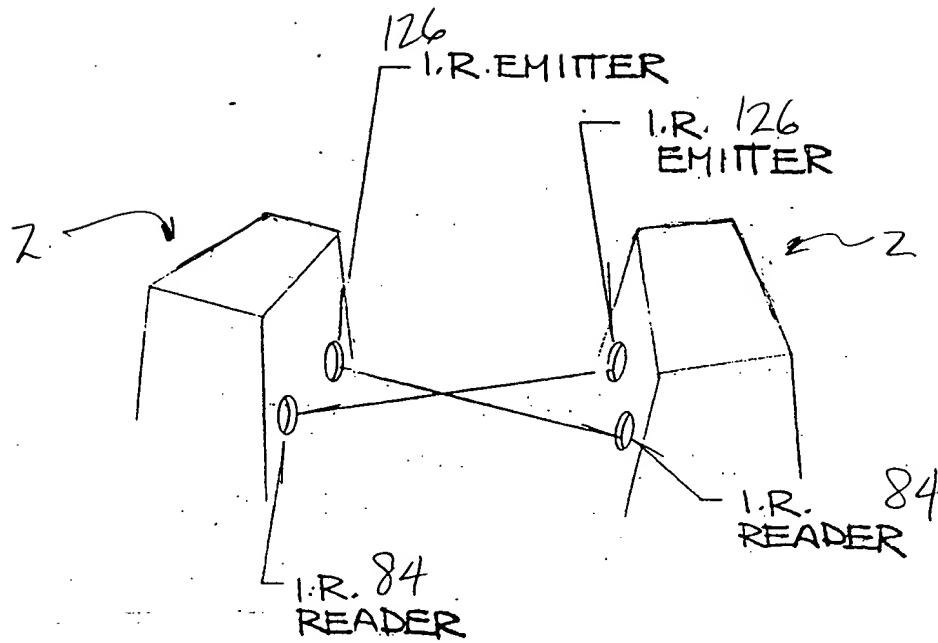


Figure 24